




# pro series



 **Face Capacity**  
1500

 **Finger Capacity**  
1500

 **PIN Capacity**  
1500

 **Card Capacity**  
1500



WiFi



TCP/IP



Cloud Connectivity



Access Control



**SERIES**  
with Fingerprint

Face with Fingerprint

Attendance and Full

# Access Control System

**AMF 1200+**

with WiFi



## Specifications

### Face Recognition Algorithm (Dual Camera, Visible Light Recognition)

Version	AMT v 5.3
Base Technology	Deep Learning ( Lightweight, No requiring NPU)
FAR/FRR	0.00001/1(%)
Speed	Detection: < 0.3 sec (up to 3 faces simultaneously) Recognition: < 0.6 sec (per every face)
Distance	0.5-1.3M
Angle	Yaw: <30° Pitch: <30°
Simultaneous Face Detection	3
Anti-Spoofing	Based On Dual Camera
Others	Support Intelligent Adaption

## Hardware

Camera	Visible : 1M (1280*720) Resolution Infrared : 1M (1280*720) Resolution Field Of View : 57.2 Degree
RAM	Embedded 128MB DDR3



Face



TCP/IP



Fingerprint Scanner



Access Control



Personal Identity Number



Cloud Connectivity



RFID Reader



USB Disk



WiFi

# HIGH SPEED LONG RANGE FACE RECOGNITION

---

Flash	128MB SPI NAND 256MB SPI NAND (Optional based on face capacity)
-------	--

Illumination	Visible Light Illumination	Infrared Light Illumination
--------------	----------------------------	-----------------------------

Fingerprint Sensor	Slim Optical Sensor
--------------------	---------------------

LCD	4.3 Inch (272*480)
-----	--------------------

Communication	Ethernet, Wifi, Web
---------------	---------------------

USB Disk	Supported
----------	-----------

RTC	Supported
-----	-----------

Sound	Supported
-------	-----------

Touch Panel	Supported
-------------	-----------

Access Control	Supported
----------------	-----------

Body Temperature Module	Resolution: 0.5°C Distance: 50-100 cm Range: 8~35°C Angle: 33° x 33°
-------------------------	---

Card	ID (125KHz)
------	-------------

Working Voltage	DC 12V ± 5% (Current : Below 1.5A)
-----------------	------------------------------------

Working Temperature	-10°C - +60°C
---------------------	---------------

Working Humidity	20% - 80%
------------------	-----------

## Software Features

User Capacity	1500
---------------	------

Face Capacity	1500
---------------	------

Fingerprint Capacity	1500
----------------------	------

Attendance Log	150,000
----------------	---------

Management Recording Capacity	3000
-------------------------------	------

Languages	Support Multi Languages
-----------	-------------------------

SDK	Supported
-----	-----------